# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 24 Dec 2021 until 23:59 on Saturday 25 Dec 2021

Forecast Issued on Thursday 23 Dec 2021 at 15:06 by Met Office Aberdeen

**Confidence:** High for the general setup over the festive period, but inherently lower for the details of low cloud. There is significant uncertainty from Monday onwards.

**Headline for Friday 24 Dec 2021:** Overnight snow clears to largely dry conditions. Breezy and very cold with some late sunshine.

**Mountain weather hazards on Friday 24 Dec 2021**

**Blizzards**
No Likelihood

**Heavy Snow**
Low Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Heavy snow | Light snow | Light snow | Light snow | Mist | Sunny intervals | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 70% | 40% | 40% | 30% | 20% | 10% | 10% | 10% |

**Forecast for Friday 24 Dec 2021**

**Weather:** Heavy snowfall turn lighter through the early hours. This will leave a chilly and dull start with further snow flurries through morning and extensive hill fog. Skies will be slow to brighten as cloud gradually clears most summits but there is scope for afternoon sunshine across the Cairngorms, Angus and Aberdeenshire Hills. Clear spells and an early frost through evening.

**Chance of cloud free mountain/hill tops above 800m:** 10% increasing 70%.

**Visibility:** A cloudy, dull start with areas of cloud extensive above 400-600m across all ranges leading to widely very poor visibility. From late morning, this will lift and clear from the north to bring much improved visibility and air will have exceptional clarity. However, the Perthshire Hills likely holding onto this cloud until after sunset. Little, if any low level cloud through the rest of the evening.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Friday 24 Dec 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 11/16 NE | 15/20 NE | 21/27 E | 20/27 E | 23/31 E | 24/34 E | 24/34 E | 27/36 E | 28/38 E |
| **900** | 7/11 NE | 9/13 NE | 14/20 E | 14/21 E | 16/24 E | 15/26 E | 15/25 E | 18/27 E | 19/30 E |
| **600** | 2/6 E | 3/9 E | 8/15 E | 9/16 E | 11/20 E | 10/19 E | 10/19 E | 11/20 E | 12/23 E |
| **300** | 2/6 NW | 3/8 N | 6/15 NE | 7/16 E | 10/20 E | 8/18 E | 6/14 E | 6/15 E | 8/18 E |
| **Glen** | 4/6 W | 2/6 W | 6/15 NE | 7/16 NE | 9/17 NE | 8/18 NE | 7/14 NE | 6/15 E | 8/17 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | -3/-8 | -3/-9 | -3/-11 | -4/-12 | -5/-14 | -6/-15 | -8/-17 | -9/-19 | -7/-17 |
| **900** | -1/-5 | -1/-6 | -2/-8 | -2/-9 | -3/-10 | -4/-11 | -6/-13 | -7/-15 | -6/-14 |
| **600** | -0/-2 | 0/-2 | 0/-4 | -1/-5 | -1/-6 | -2/-7 | -4/-10 | -6/-11 | -4/-10 |
| **300** | 1/-1 | 1/-0 | 2/-1 | 2/-2 | 2/-3 | 1/-3 | -1/-5 | -2/-5 | -0/-4 |
| **Glen** | 2/-0 | 2/0 | 3/0 | 2/-1 | 2/-1 | 2/-2 | -0/-4 | -0/-4 | 1/-3 |
| **Freezing Level*** | 600m | 700m | 600m | 500m | 300m | 200m | 00m | 00m | 00m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Fresh snow cover expected across all ranges, this leading to difficult and slow progress in some places. Afternoon sunshine may lead to some glare off the snowpack.

**Forecast for Saturday 25 Dec 2021**

**Weather:** Cold and clear through early morning on Christmas Day with a widespread frost and little if any low level cloud. It will remain largely dry and sunny through the day, although the odd snow shower is possible across the Aberdeenshire Hills, then clear into evening. The keen easterly wind will be a significant feature of the day, however, as winds reach gale force on the most exposed ground.

**Maximum wind:** East 30-40 gusting up to 50mph.

**Chance of cloud free mountain/hill tops above 800m:** 90%.

**Visibility:** The odd patch of cloud is possible above around 600m from any passing showers, but excellent visibility otherwise.

**Temperature:** **Glens:** Plus 1 or 2 Celsius, although closer to minus 1 in most sheltered glens early and late.
**At 800m:** Minus 5 Celsius. Feeling bitterly cold.
**Freezing level:** 200m or lower.

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